

Title (en)

Eight-wheel truck for aircraft landing gear.

Title (de)

Acht-Räder Bogiefahrwerk eines Flugzeuges.

Title (fr)

Bogie à huit roues pour train d'atterrissage d'avion.

Publication

EP 0492688 A1 19920701 (EN)

Application

EP 91203150 A 19911202

Priority

US 63204190 A 19901220

Abstract (en)

An eight-wheel truck (10) for an aircraft landing gear has a frame (14) pivotably mounted to a landing gear prop structure (12). The frame (14) also has a separate pivot connection point (28,30) positioned both forwardly and aft of the prop structure. Forward and rearward wheel carriages (24,26) are mounted to the frame at each connection point (28,30). The forward and aft connection points respectively define forward and rearward transverse axes about which the carriages pivot. Both carriages (24,26) have a total of four wheels, divided into two wheel sets. The ability of the carriages to pivot relative to the truck frame enables their wheels to follow longitudinal ground contours as the aircraft taxis. <IMAGE>

IPC 1-7

B60G 5/00; **B64C 25/34**

IPC 8 full level

B60G 5/00 (2006.01); **B64C 25/34** (2006.01)

CPC (source: EP)

B60G 5/00 (2013.01); **B64C 25/34** (2013.01)

Citation (search report)

- [Y] EP 0361549 A2 19900404 - BOEING CO [US]
- [Y] US 3810516 A 19740514 - REIMER W

Cited by

US6123292A; EP0607721A1; FR2699885A1; US5947414A; US6065719A

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